



PATENT  
Docket no. P99048US2A

3/A  
1/4 42502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
WANG et al.

Appl. no.: 09/889,366

Filed: March 23, 2001  
(371(c) date: July 13, 2001)

For: **PROCESS FOR FORMING CENTIPEDE  
POLYMER GEL**

Group Art Unit: Unknown

Examiner: Unknown

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Prior to examination, kindly amend this application in the manner set forth hereinbelow.

In the Claims

Kindly amend the claims in the following manner:

3 (amended). The process of claim 1 wherein said polymer comprises from about 0.01 to about 5 weight percent mer units derived from maleic anhydride.

4 (amended). The process of claim 1 wherein steps b), c) and, optionally a) are carried out sequentially in a mixer, with no physical manipulation of said polyalkylene grafted interpolymer prior to step c) and without removing any of the materials from said mixer.

5 (amended). The process of claim 1 wherein step c) includes mixing about 10 to about 90 weight percent of said polyalkylene-grafted interpolymer with a total amount of about 90 to about 10 weight percent of said extender.

6 (amended). The process of claim 1 wherein at least one of the following is true: said vinyl aromatic monomer is selected from any one or more of styrene,  $\alpha$ -methylstyrene, *p*-methylstyrene, 4-phenylstyrene, *m*-methylstyrene, *o*-methylstyrene, *p*-tert-butylstyrene, and dimethylstyrene; and

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